What is claimed is:

1. Photocatalyst granules comprising 10% by weight or more of photocatalyst particles and silica particles.

2. Photocatalyst granules according to claim 1, wherein a filler is comprised.

3. Photocatalyst granules according to claim 2, wherein the filler is at least one selected from magnesium silicate, aluminum silicate, calcium silicate, sodium silicate, calcium sulfate, calcium carbonate, lime, clay mineral, aluminum salt, ceramics, active carbon, zeolite, inorganic whisker, and inorganic fiber.

4. Photocatalyst granules according to claim 1, wherein the photocatalyst particles are titanium dioxide.

5. Photocatalyst granules according to claim 1, wherein a particle diameter of the silica is within a range of 30-50nm.

6. Photocatalyst granules according to claim 1, wherein the maximum length portion of the photocatalyst granules is within a range of 1-10 mm and the minimum length portion of the photocatalyst granules is within a range of 0.1-10 mm.

7. Photocatalyst granules according to claim 1, wherein the surface is uneven.

8. A method of preparing photocatalyst granules, which comprises; a) preparing a mixture of photocatalyst particles and colloidal silica; b) molding said mixture; and c) drying the molded mixture.

9. A method of preparing Photocatalyst granules according to claim 8, wherein the colloidal silica comprises 10-50% by weight of silica particles and water.

10. A method of preparing Photocatalyst granules according to claim 9, wherein the colloidal silica comprises 0.2% by weight or less of an alkali component.

11. A method of preparing Photocatalyst granules according to claim 8, wherein the mixture comprises a filler.

12. A method of preparing photocatalyst granules according to claim 8, wherein the molding is conducted by using any molding machine selected from a granulator, pelletizer, extruder, and injection molding machine.

13. A method of preparing photocatalyst granules according

to claim 8, wherein the photocatalyst particles are titanium dioxide.

14. A method of preparing photocatalyst granules according to claim 13, wherein the molding and drying are conducted at a temperature of 600℃ or less.